

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of William J. Baer

Docket No. STL000014US1/A8486

Appln. No. 09/488,976

Group Art Unit: 2172

Confirmation No. 5177

Examiner: TAM V. NGUYEN

Filed: January 21, 2000

For:

METHOD AND SYSTEM FOR ADDING USER-PROVIDED CONTENT TO A

CONTENT OBJECT STORED IN A DATA REPOSITORY

PETITION UNDER 37 CFR § 1.181(a) TO WITHDRAW A HOLDING OF ABANDONMENT

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SEP 0 8 2003

Technology Center 2100

MAIL STOP PETITION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant petitions the Commissioner under 37 C.F.R. § 1.181(a) to withdraw a holding of abandonment of the above identified application. The application was allegedly abandoned for failure to respond to the Office Action dated November 7, 2002, within the time period set therein. However, a response to the November 7, 2002 Office Action was in fact filed in the USPTO within the required time period, but evidently has been misplaced by the USPTO.

Submitted herewith in support of the Petition are the following documents:

- 1. Non-Final Office Action, mailed by the USPTO on November 7, 2002.
- 2. A copy of the Amendment Under 37 C.F.R. § 1.111 and the Change of Correspondence Address Application, filed February 7, 2003.
- 3. Stamped Returned Receipt bearing USPTO mail room stamp of February 7, 2003 and identifying as filed the papers entitled "Amendment Under 37 C.F.R. § 1.111" and "Change of Correspondence Address Application"
- 4. Notice of Abandonment.

PETITION UNDER 37 CFR § 1.181(a)

Application Number 09/488,976

From documents 1-3 it is clear that an Amendment Under 37 C.F.R. § 1.111 was filed

with the USPTO on February 7, 2003, in response to the November 7, 2002 Office Action,

within the required response time period.

The Examiner indicates in the Notice of Abandonment that messages were left with

Applicant's representative on several occasions. However, the undersigned notes that no such

messages were received.

In view of the circumstances described above, Applicant respectfully submits that the

application is not abandoned and petitions the Commissioner to withdraw the holding of

Abandonment.

It is respectfully submitted that under 37 C.F.R. § 1.181(a), no fee is required to

accompany this Petition to Withdraw Holding of Abandonment. However, if it is deemed that a

fee is due, the USPTO is directed and authorized to charge all required fees, except for the Issue Fee

and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to

said Deposit Account.

Respectfully submitted,

Registration No. 39,283

J. Warren Lytle, J.

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

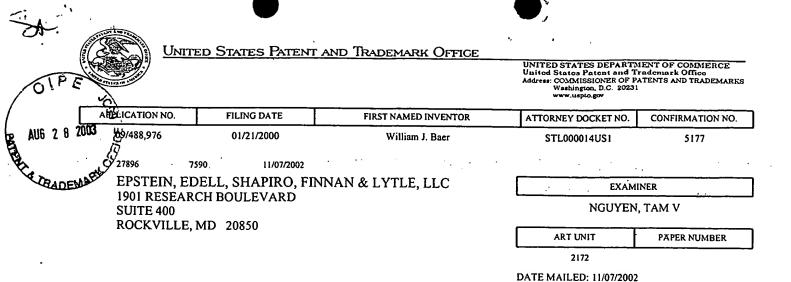
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

PATENT TRADEMARK OFFICE

Date: August 28, 2003



Please find below and/or attached an Office communication concerning this application or proceeding.

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Technology Center 2100

CLT/MATTER #
MAIL DATE
DUE DATE
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•	Cis .	Application No.	Applicant(s)
AUG 2 8 201	3 g	09/488,976	BAER ET AL.
	Office Action Summary	Examiner	Art Unit
A TRADEN	AREK.	Tam V Nguyen	2172
Period fo	The MAILING DATE of this communication a	ppears on the cover shee	with the correspondence address
THE I - Exter after - If the - If NO - Failur - Any r	ORTENED STATUTORY PERIOD FOR REP MAILING DATE OF THIS COMMUNICATION asions of time may be available under the provisions of 37 CFR SIX (6) MONTHS from the mailing date of this communication, period for reply specified above is less than thirty (30) days, a reperiod for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by state eply received by the Office later than three months after the mailed patent term adjustment. See 37 CFR 1.704(b).		y a reply be timely filed thirty (30) days will be considered timely. MONTHS from the mailing date of this communication.
1)[🛛	Responsive to communication(s) filed on 03	3 July 2002 .	
2a)□		his action is non-final.	
3)□ Dispositi	Since this application is in condition for allow closed in accordance with the practice unde on of Claims	vance except for formal r or <i>Ex parte Quayle</i> , 1935	natters, prosecution as to the merits is C.D. 11, 453 O.G. 213.
	Claim(s) <u>1-30</u> is/are pending in the application	on.	RECEIVED
	4a) Of the above claim(s) is/are withdr		255 2 2 2002
	Claim(s) is/are allowed.		SEP 0 8 2003
· · ·	Claim(s) <u>1-30</u> is/are rejected.		Technology Center 2100
	Claim(s) is/are objected to.		
8)[Claim(s) are subject to restriction and on Papers	or election requirement.	
9)[The specification is objected to by the Examir	er.	
10) 🔲 🗆	The drawing(s) filed on is/are: a)☐ acc	epted or b) objected to b	y the Examiner.
	Applicant may not request that any objection to	he drawing(s) be held in ab	eyance. See 37 CFR 1.85(a).
11)[]	The proposed drawing correction filed on	_ is: a)□ approved b)□	disapproved by the Examiner.
	If approved, corrected drawings are required in r	• •	
12)[] 7	The oath or declaration is objected to by the E	xaminer.	
Priority u	nder 35 U.S.C. §§ 119 and 120		
13)	Acknowledgment is made of a claim for foreign	gn priority under 35 U.S.0	C. § 119(a)-(d) or (f).
a)[☐ All b)☐ Some * c)☐ None of:		
	1. Certified copies of the priority documen	nts have been received.	
	2. Certified copies of the priority documen	nts have been received in	Application No
	3. Copies of the certified copies of the pri application from the International B ee the attached detailed Office action for a lis	ureau (PCT Rule 17.2(a)	i).
	cknowledgment is made of a claim for domes	•	
a	The translation of the foreign language packnowledgment is made of a claim for domes	rovisional application has	been received.
ر دیرو. Attachment		and proving distant of O.O.	99 TWO GITTE OF 121.
) Notice	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice	ew Summary (PTO-413) Paper No(s) of Informal Patent Application (PTO-152) .

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In response, the examiner respectfully disagrees because a library client (30) [is a user] creates a piece map with a header and sends a request to library server (20). The library server (20) receives a piece map and assigns [adds] a item ID and part number for the piece map, and sets a REP type if specify by the library client (col. 9, lines 64-col. 10, lines 14 and see fig. 4).

New adding claims 25-30 has rejected below.

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 1-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kauffman et al. (US 5857203).

Re claims 1, 9, and 17, Kauffman discloses a method for adding user-provided content object as a plurality of content entities in a data repository comprising the steps of:

Kauffman discloses defining the content object by a list of content entity identifiers (item id, part number, and rep type as the steps of defining the object, (Col. 9, lines 64-Col. 10, lines 40); receiving user-provided content, assigning it an identifier, and storing it with its identifier in the data repository, (Col. 8, lines 45-55 and Col. 9, lines

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64-Col. 10, lines 40); adding the identifier of the user-provided content to the list, whereby the user-provided content is added to the content object (Col. 9, lines 64-Col. 10, lines 13).

Kauffman does not clearly teach "receiving the user-provide content, assigning it an identifier and storing it with its identifier in the data repository".

However, Kauffman shows library client (30) creates a piece map with a header and sends a request to library server (20) to store the piece map (26). Library server (20) creates in entry in parts table (14) and assigns a item ID and part number for the piece map, and sets a REP type if specified by the library client, (col. 9, lines 64-col. 10, lines 13).

Therefore, it would have been obvious to one of ordinary skill in the art at the time invention was made to employ receiving the user-provide content, assigning it an identifier and storing it with its identifier in the data repository in Kauffman because the library server (20) has the capability to do exactly the same functions as the library client (30).

Re claims 2, 5, 10, 13, 18, and 21, the method of claim 1, further comprising the step of receiving a user-provided location for inserting the content entity into the content object, and inserting the identifier into the list at that location, (Col. 8, lines 5-14).

Re claims 3, 8, 11, 16, 19, and 24, the method of claim 2, further comprising the steps of providing a user interface communicating with the data repository, and

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providing mechanisms for receiving the user-provided content and specification of a desired location through the user interface, (Col. 18-32 and see fig. 1).

Re claims 4, 12, and 20, Kauffman discloses a method for adding user-provide content to a hierarchically structured content object stored as a plurality of content entities in a data repository, comprising the steps of:

Kauffman discloses the content object is relating to the item id, part number, and rep type, (Col. 10, lines 31-40).

Library Server receiving the content from the Client, (see fig. 2), assigning item id, part number, and rep type to the content as an identifier, (Col. 8, lines 45-55), and storing the content with content's identifier in the Library Server and Object Store, (Col. 8, lines 45-55 and see fig. 2); and

Adding the item id, part number, and rep type to the list, whereby the client-provided content is added to the object, (Col. 9, lines 64-Col. 10, lines 13).

Re claims 6, 14, and 22, the method of claim 4, wherein the user-provided content comprises a content entity, (Col. 8, lines 45-55).

Re claims 7, 15, and 23, the method of claim 4, wherein the user-provided content comprises a container, (Col. 1, lines 18-32).

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Re claims 25, 26, 27, 28, 29, and 30, wherein the received user-provide content is not part of the content object, (Col. 9, lines 64-Col. 10, lines 14).

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Contact Information

5. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Any inquiry concerning this communication or earlier communications

from the examiner should be directed to Tam V Nguyen whose telephone number

is (703) 305-3735. The examiner can normally be reached on 7:30AM-5: 00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kim Yen Vu can be reached on (703) 305-4393. The fax phone numbers for

the organization where this application or proceeding is assigned are (703) 746-7239 for

formal communications and (703) 746-7240 for informal communications.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal

Drive, Arlington, Virginia 22202. Fourth Floor (Receptionist).

6. Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is 703-305-

3900.

TV:tv

10/25/02

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Page 7



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: A8486

William J. Baer, et al

Appln. No.: 09/488,976

Group Art Unit: 2172

Confirmation No.: 5177

Examiner: TAM V. NGUYEN

Filed: January 21, 2000

For: METHO

METHOD AND SYSTEM FOR ADDING USER-PROVIDED CONTENT TO A

CONTENT OBJECT STORED IN A DATA REPOSITORY

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action dated November 7, 2002, please amend the aboveidentified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

- 25. The method of claim 1, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 26. The method of claim 4, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.

- 27. The program storage device of claim 9, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 28. The program storage device of claim 12, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 29. The system of claim 17, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 30. The system of claim 20, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.

REMARKS

Claims 1-30 are all the claims pending in the application.

Claims 1-30 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Kauffman et al ("Kauffman"). Applicants respectfully traverse the rejection because even if it would have been obvious to modify Kauffman as asserted in the Office Action, which it is respectfully submitted it is not, the modified reference would not meet all limitations in the claims. Kauffman, modified as asserted in the Office Action, still would not add user-provided content to a content object that is stored as a plurality of content entities in a data repository, as required by the independent claims.

In the Office Action, the Examiner takes the position that the claimed user-provided content corresponds to Kauffman's piece map. It is further asserted that Kauffman discloses adding an identifier for the piece map to an object server table which allegedly corresponds to the claimed "list of content entity identifiers."

Kauffman, as is admitted in the Office Action, does not teach "receiving the userprovided content, assigning it an identifier and storing it with its identifier in the data
repository." See page 4 of the Office Action. However, the Examiner points out that Kauffman
shows that a library client (30) creates the piece map and sends a request to a library server (20)
to store the piece map. The library server then creates an entry in a parts table and assigns an
item ID and part number for the piece map. The piece map is then stored in an object server and
an ID for the piece map is stored in an object server table. The Examiner asserts, based on
Kauffman disclosing that the library client creates the piece map and sends it to the library

server, that it would have been obvious to receive user-provided content, assign it an identifier, and store it in the data repository.

It is respectfully submitted that even if Kauffman were modified as asserted in the Office Action, the modified reference would not add an identifier of the user-provided content, i.e., the piece map, to a list of content entity identifiers defining a content object. The piece map is stored in an object server with an item ID for the piece map being recorded in the object server table. See column 10, lines 5-13. Kauffman neither teaches nor suggests that the piece map is added to a content object, as required by the claims, since the object server table is not a content object. The piece map, not the object server table, defines a large content object and contains information for each piece of that large object. See column 7, lines 61-63 and column 8, lines 39-40. Kauffman does not teach or suggest that an object server table is a content object, nor would a person of ordinary skill in the art understand that the object server table is a content object, since the piece map, not the object server table, defines the large content object. Accordingly, even if the teachings of Kauffman were modified as asserted in the Office Action, all the limitations of claim 1 would not be met. The other independent claims require a similar limitation. Hence, it is respectfully submitted that Kauffman does not render the claims unpatentable.

All of the remaining claims contain by reference all the limitations of at least of one of the independent claims, and hence are patentable for at least the same reasons.

Claims 25-30 are amended to recite that the plurality of content entities define the content object as a compilation of related content. For example, a content object can be an album, a

book, a video, etc. See page 2, for example. It is respectfully submitted that Kauffman neither

teaches nor suggests this limitation. Even assuming arguendo that the Examiner reads the

claimed content object on the object server table in Kauffman, it is respectfully submitted that

Kauffman does not teach or suggest that the object server table is defined as a compilation of

related content. Accordingly, it is respectfully submitted that claims 25-30 are also patentable on

that basis.

In view of the above, reconsideration and allowance of this application are now believed

to be in order, and such actions are hereby solicited. If any points remain in issue which the

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is

kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

J. Warren Lytle, Jf.

Registration No. 39,283

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

Date: February 7, 2003

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<u>APPENDIX</u>

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

- 25. (Amended) The method of claim 1, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 26. (Amended) The method of claim 4, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 27. (Amended) The program storage device of claim 9, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 28. (Amended) The program storage device of claim 12, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.
- 29. (Amended) The system of claim 17, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.

30. (Amended) The system of claim 20, wherein the received user-provided content is not part of the content object and wherein the plurality of content entities define the content object as a compilation of related content.

PTO/SB/122 (10-01)

Approved . x use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:

Assistant Commissioner for Patents

Washington, D.C. 20231

Application Number	09/488,976	
Filing Date	1/21/2000	
First Named Inventor	Baer	
Art Unit	2172	
Examiner Name	Nguyen, Tam V.	
Attorney Docket Number	STL000014US1/A8486	

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Address	Technology Center 2100				
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This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124). I am the: Applicant/Inventor.					
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Attorney or Agent of record. Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number 39, 283					
Typed or Printed Name J. Warren Lytle, Jr. Signature					
Date February 7, 2003					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
*Total of form	as are submitted				

04

FILING RECEIPT PLEASE DATE STAMP AND RETURN TO US - BOX 235X

In re application of

William J. Baer, et al

Appln. No.: 09/488,976

Confirmation No.: 5177

Filed: January 21, 2000

Group Art Unit: 2172

Examiner: TAM V. NGUYEN

For

METHOD AND SYSTEM FOR ADDING USER-PROVIDED CONTENT TO A CONTENT

OBJECT STORED IN A DATA REPOSITORY

PAPER(S) FILED ENTITLED:

1. Amendment Under 37 C.F.R. §1.111

2. Change of Correspondence Address - Application

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

PATENT TRADEMARK OFFICE

DOCKET NO.: A8486

ATTORNEY/SEC: JWL:te

Date Filed: February 7, 2003



UNITED STATES PATENT AND TRADEMARK OFFICE

Abd

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/488,976	01/21/2000 7590 07/01/2003	William J. Baer	STL000014US1	5177
	MION, PLLC YLVANIA AVENUE, N.W.		EXAMI	NER
WASHINGT	ON, DC 20037	DOCKETE	NGUYEN ART UNIT	, TAM V
			ART UNIT	PAPER NUMBER
		JUL 7 2003	2172 DATE MAILED: 07/01/2003	16

Please find below and/or attached an Office communication concerning this application or proceeding.

OTP E VCS			
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AND 2 8 2000 E	Application No.	Applicant(s)	
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Nouce of Abandonment	Examiner	Art Unit	
	Tam V Nguyen	2172	
The MAILING DATE of this communication a			SEIVED Idress
This application is abandoned in view of:			0 8 2003
Applicant's failure to timely file a proper reply to the O A reply was received on (with a Certificate of period for reply (including a total extension of time)	of Mailing or Transmission dat of month(s)) which ex	ted), which is after the pired on	
(b) A proposed reply was received on, but it do	es not constitute a proper rep	ly under 37 CFR 1.113 (a) to	the final rejection.
(A proper reply under 37 CFR 1.113 to a final reject application in condition for allowance; (2) a timely for Continued Examination (RCE) in compliance with 3	filed Notice of Appeal (with an	ely filed amendment which pla peal fee); or (3) a timely filed I	aces the Request for
(c) A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (See	stitute a proper reply, or a bon ee explanation in box 7 below	na fide attempt at a proper rep	ly, to the non-
(d) ⊠ No reply has been received.		,	
Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTO)	L-85).		
(a) ☐ The issue fee and publication fee, if applicable, very many many many many many many many man	y period for payment of the iss	a Certificate of Mailing or Tri sue fee (and publication fee) s	ansmission dated et in the Notice of
(b) ☐ The submitted fee of \$ is insufficient. A bala			
The issue fee required by 37 CFR 1.18 is \$. The publication fee, if requi	red by 37 CFR 1.18(d), is \$	
(c) The issue fee and publication fee, if applicable, has	s not been received.		
 Applicant's failure to timely file corrected drawings as re Allowability (PTO-37). 			
 (a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply. 	(with a Certificate of Mailin	ng or Transmission dated), which is
(b) No corrected drawings have been received.			
 The letter of express abandonment which is signed by the applicants. 	the attorney or agent of record	d, the assignee of the entire ir	nterest, or all of
5. The letter of express abandonment which is signed by 1.34(a)) upon the filing of a continuing application.	an attorney or agent (acting in	n a representative capacity un	der 37 CFR
 The decision by the Board of Patent Appeals and Interdof the decision has expired and there are no allowed cl 	ference rendered on ar	nd because the period for see	king court review
7. 🖸 The reason(s) below:			
The applicant's represenative was called several	times on June 23, 25, and	27 and left messages but r	no response.
	•	JEAN M. CO PAIMARY EX	RRIELUS XAMINER
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to without ninimize any negative effects on patent term.	draw the holding of abandonment	under 37 CFR 1.181, should be	promptly filed to